



Canova, Judy

From: Hoory, Matthew
Sent: Monday, January 29, 2018 10:51 AM
To: Linnear, David
Cc: Wilson, David
Subject: FW: Reminder 2: Review of I_GSF0462M_19948_00278 Hydrogeologic Support [GEOS] (December 2017)
Attachments: I_GSF0462M_19948_00278.pdf; SSPA_ProgressReport-Jan 2018.pdf; 1453 summary table thru 12312017.xlsx
Importance: High
Follow Up Flag: Follow up
Due By: Monday, January 29, 2018 11:30 AM
Flag Status: Flagged

David,

\$16,042.92 was billed for the Pristine (0556) site in the subject period ending Dec 31, 2017. I have not seen a response from you.

-----Original Message-----

From: Hoory, Matthew
Sent: Monday, January 22, 2018 6:59 PM
To: Linnear, David <linnear.david@epa.gov>
Cc: Wilson, David <wilson.david@epa.gov>; Hoory, Matthew <hoory.matthew@epa.gov>
Subject: Reminder 1: Review of I_GSF0462M_19948_00278 Hydrogeologic Support [GEOS] (December 2017)
Importance: High

David,

\$16,042.92 was billed for the Pristine (0556) site in the subject period ending Dec 31, 2017. I have not seen a response from you.

Thanks,

Matt

Matthew Hoory
Project Officer
CMS, Superfund, EPA Region 5
(312) 886-0254
Hoory.Matthew@epa.gov

From: Hoory, Matthew

Sent: Tuesday, January 16, 2018 9:14 AM

To: Kirchner, Karen; Patterson, Leslie; Collier, Demaree; Sullivan, Sheila; Evison, Leah; Blake, Leslie; Fagiolo, John; Tierney, Mary; Drexler, Timothy; Heger, Michelle; Linnear, David; Wilson, David

Cc: Hoory, Matthew

Subject: Review of I_GSF0462M_19948_00278 Hydrogeologic Support [GEOS] (December 2017)

Hello,

If charges (i.e., any amount greater than \$0) are indicated under a project you manage under the attached invoice number 19948 for charges through December 31, 2017, written confirmation of your invoice review is needed to:

1. Ensure the work has been reviewed prior to approving payment for the work.
2. Document that we are following proper invoice review procedures.

Please review both:

(1) the attached S.S. Papadopoulos & Associates (SSPA) invoice (file name: I_GSF0462M_19948_00278.pdf) for the detail of charges to each site you manage under the Hydrogeologic Support ("GEOS") contract

and

(2) the attached SSPA/Subterranean Research, Inc. (SRI) progress report (file name: SSPA_ProgressReport-Jan 2018.pdf) for the description of work performed at each of your sites and

(if you manage a site/project that shows costs incurred (i.e., any amount greater than \$0) in the subject period) provide an email to me stating either:

A) No exceptions are made to the invoiced amount of [\$##Enter Total Amount##.##.] for [___ Site Name / Activity]] [if you manage multiple tasks/sites, you can list all in the same email] Please enter the amount and site that you are responding to. ("exceptions" refers to potential issues that might be a reason to withhold any portion of payment, i.e. in accordance with "WA/TO/DO COR CHECKLIST FOR INVOICE REVIEW")

-OR-

B) Exception is taken to the invoiced amount as listed [Please identify issues as applicable]. If there are any charges about which you have a question or that you feel may be incorrect or questionable and should potentially be suspended or disallowed, please include that in your email.

The attached file (1453 summary table thru 12312017.xlsx) summarizes the billings to your sites and remaining funding.

For further guidance on reviewing invoices see:

Invoice Review & Approval Desk Guide, Effective July 24, 2014 "This guide was prepared to serve as both a ready desk reference tool, as well as a self-directed training document for Agency Contracting Officers (COs), Contract Specialists (CSs), Contracting Officer Representatives (CORs), RTP-FC contract payment staff, and anyone else involved in the contract invoice review process." <http://oamintra.epa.gov/files/OAM/Final%20Invoice%20Review%20Guide%203-13-15.doc>

Please reply quickly and/or contact me with any questions right away if there are any questions or concerns.

Thank you to everyone that replies timely to these messages each month. This is easier and means fewer or just one single email.

Thank you,

Matt

Matthew Hoory

Project Officer

CMS, Superfund, EPA Region 5

(312) 886-0254

Hoory.Matthew@epa.gov<mailto:Hoory.Matthew@epa.gov><mailto:Hoory.Matthew@epa.gov%3cmailto:Hoory.Matthew@epa.gov>>



Page 28
January 15, 2018

PROGRESS REPORT THROUGH 31 December 2017

Site Name: **Pristine**
Project Number: 1453-038-00-10 0003AP
Vehicle: SSP&A
SSID: 0556
EPA CERCLA ID: OHD076773712
RPM: David Linnear

Work Performed:

During this period, SSP&A worked on a Technical Memorandum and prepared figures. SSP&A worked on convolution, including setting up calculation spreadsheet, EW1 capture update on updated kriging grids, with and without problematic wells (MW101, MW106), including LOO scenarios, calculating pathlines with dispersion, and selecting trends for the report. SSP&A communicated several times with EPA and hosted a status call update with EPA.

Completion (1 May 2017 through 31 December 2017):

% of Scope: 83%
% of Obligated Funds: 83%
% of Approved Funds: 83%

Remaining Funding:

Obligated Funds	\$ 89,500.00
Funds Used	\$ 73,691.14
Remaining Funds	\$ 15,358.86
Non-obligated Funds Remaining	\$ 0.00

Anticipated Delays or Issues:

None.

Forecasts of Potential New Tasks or Additional Hours/Costs:

None.

Personnel Changes:

None.



PROGRESS REPORT THROUGH 31 December 2017

Contract Task #	Task	Work to be Completed	Estimated Completion / Delivery Date	Deliverable *
1	Conceptual Site Model - Review of Hydrogeologic and Monitoring reports	Review of the past hydrogeologic studies and monitoring reports will be performed to confirm or a update the site conceptual hydrogeologic model , this will serve as basis to evaluate current status of remedy progress	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
2	3D Plume Mapping and Data Gap Analysis	Perform geostatistical analysis of groundwater contaminate data by generating 3D contaminant plume; evaluate the nature and extent and changes of contaminant extents over-time . Perform a data gap analysis to identify current limits to the evaluation of remedial site performance.	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
3	Water Level Mapping	Develop series of water level maps that incorporate localized data (i.e. various pumping conditions, influence of surface water features, geology, or other site specific conditions).	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
4	Analysis of Current Hydraulic Capture Extent	Based on water level maps developed in previous task, evaluate the area of hydraulic capture for each monitoring period available for the current extraction well. Incorporate effects of pumping at neighboring groundwater contaminant extraction system.	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
5	Analysis of Hydraulic Capture Extents (four pumping scenarios)	Based on water level maps developed in previous task, estimate the area of hydraulic capture for four alternate pumping scenarios.	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
6	Evaluation of Well Shutdown and Pump-and-Treat System Optimization	Review and evaluation of extraction well shut-down reports and existing remedial action performance and system optimization reports, and perform analyses to optimize remedy (maximize remedial efficiency and minimize cost)	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
7	Monitored Natural Attenuation Pilot Test Evaluation	Calculation of contaminant concentration trends, comparison of ratios of parent to daughter products, and analyses of any available geochemical data to evaluate natural attenuation and evaluate it's potential	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days	Draft Report Final Report



PROGRESS REPORT THROUGH 31 December 2017

		remedial effectiveness considering the site conditions and constraints.	after receiving comments	
8	Flow Model Review and Update	Review the existing groundwater flow models and update as required to use in the evaluation of remedy performance and well shut-down request. Compare the site flow model(s) to the model being used by the neighboring Environmental Site.	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
9	Monitoring Report Review	Review and provide comments on new and/or forthcoming groundwater monitoring reports.	Draft: 11/15/2017 or 75 days after receiving data Final: 30 days after receiving comments	Draft Report Final Report
	Expenses	Estimate includes three meetings involving travel or site visits		NA